

REMARKS

The above amendments and following remarks are submitted under 37 C.F.R. 1.116 in response to the Final Official Action of the Examiner (i.e. Paper No. 5) mailed March 27, 2001. Having addressed all objections and grounds of rejection, claims 1-20, being all the pending claims, are now deemed in condition for allowance. Entry of the present amendments and reconsideration to that end is respectfully requested.

The Examiner objected to a number of informalities within the specification in the first official action (i.e., Paper No. 3). In response thereto, Applicant submitted a number of amendments which were apparently not entered, because the Examiner determined that a substitute specification was in order. In response thereto, a substitute specification is presented above with support for the amendments shown in Appendix A. The substitute specification contains only those amendments submitted in Paper No. 4 in response to the objections of Paper No. 3 (i.e., Appendix A, items 1-159), along with Appendix A, item 160, which is directly responsive to Paper No. 5, paragraphs 3-4. Thus, it is assumed that the substitute specification, containing no new matter, is in condition for entry into the record under 27 C.F.R. 1.125(b).

Amendments to claims 1, 6, 11, and 16, all pending independent claims, are presented to further clarify Applicant's invention. Support for these amendments are found in Appendix B. It is respectfully requested that these amendments be entered and the corresponding claims allowed.

Specifically, claim 1 is deemed to more clearly define Applicant's invention by expressly excluding the user terminal from having initiated the generation of the report and having a predetermined condition initiate delivery of the report. Similarly, it is noted that claim 6 excludes the user terminal from initiating report generation and provides report delivery at a predefined time. The predetermined time of claim 11 clearly distinguishes over the prior art of record. And claim 16 makes it clear that there is a predetermined time for generating the report and a second predetermined time for delivering the report. Support for these amendments may be found in Fig. 10 and supporting explanation at page 34.

Having thus responded to each objection and ground of rejection, Applicants respectfully request entry of this amendment and allowance of claims 1-20, as amended, being the only pending claims.

Respectfully submitted,

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APPENDIX A (Support for Claim Amendments)

Please amend claims 1, 6, 11, and 16 as follows:

1. (First Amended) In a data processing environment having a user terminal which displays a report coupled to a publicly accessible digital communications network and having a data base management system [which generates said report], the improvement comprising:

5 server responsively coupled to said user terminal via said publicly accessible digital communications network and responsively coupled to said data base management system wherein said data base management system generates said report in response to a signal not initiated by said user terminal and wherein said server spools said report for future delivery in response to a predetermined condition.

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2. (Unchanged) The improvement according to claim 1 further comprising a plurality of user terminals which display said report and wherein said server electronically delivers said report to said plurality of user terminals.

15 3. (Unchanged) The improvement according to claim 2 wherein said publicly accessible digital communications network is the world wide web.

4. (Once Amended) The improvement according to claim 3 wherein said server further comprises repository wherein said repository includes space for storage of said report.

5. (Once Amended) The improvement according to claim 4 wherein said data base management system is CLASSIC MAPPER.

6. (First Amended) An apparatus comprising:

- 5 a. a user terminal which displays a report;
- b. a publicly accessible digital communications network coupled to said user terminal;
- c. a server responsively coupled to said user terminal via said publicly accessible digital communications network;
- d. a data base management system which automatically generates said report in response to a predetermined signal not initiated by said user terminal responsively coupled to said server; and
- e. an administration module within said server which spools said report for later electronic delivery to said user terminal at a predetermined time.

15 7. (Unchanged) The apparatus of claim 6 further comprising a plurality of user terminals which display said report.

20 8. (Unchanged) The apparatus of claim 7 further comprising a repository for storing said report for later electronic delivery to said plurality of user terminals.

9. (Unchanged) The apparatus of claim 8 wherein said publicly accessible digital communications network is the world wide web.

10. (Unchanged) The apparatus of claim 9 wherein said user terminal is an industry compatible personal computer having a web browser.

11. (Twice Amended) A method of communicating between a user terminal and a data base
5 management system comprising:

a. automatically generating a report by said data base management system in response to a sensed signal at a predetermined time;

b. converting said report into an HTML display page;

c. spooling said HTML display page within a repository;

10 d. making a service request from said user terminal to said data base management system;

and

e. transmitting said HTML display page from said data base management system to said user terminal.

15 12. (Unchanged) A method according to claim 11 wherein said user terminal comprises an industry compatible personal computer.

13. (Unchanged) A method according to claim 12 further comprising a plurality of user terminals.

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14. (Unchanged) A method according to claim 13 wherein said transmitting step further comprises transmitting over the world wide web.

15. (Once Amended) A method according to claim 14 wherein said data base management system further comprises CLASSIC MAPPER data base management system.

16. (Twice Amended) An apparatus comprising:

- 5 a. means for permitting a user to interact with a digital data base and for displaying a report;
- b. means responsively coupled to said permitting means for providing said user with access to a publicly accessible digital communication network;
- c. means responsively coupled to said permitting means for generating a report at a first predetermined time; and
- 10 d. means responsively coupled to said generating means and said permitting means for spooling said report for future delivery at a second predetermined time to said permitting means.

17. (Unchanged) An apparatus according to claim 16 wherein said publicly accessible digital communication network further comprises the world wide web.

15 18. (Unchanged) An apparatus according to claim 17 wherein said generating means further comprises means for storing said report.

20 19. (Once Amended) An apparatus according to claim 18 wherein said generating means further comprises CLASSIC MAPPER data base management system.

20. (Unchanged) An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.